



## **Request for City Council Committee Action from the Department of Public Works**

**Date:** December 10, 2013

**To:** Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee

**Subject:** **Contract Amendment with Premier Electrical Corporation for Traffic Management Center Upgrade and Signal Controller/Cabinet Replacement**

### **Recommendation:**

- A. Authorize City Officers to amend the termination date of Contract C-35421 with Premier Electrical Corporation to July 30, 2014.
- B. Approve Supplemental Agreements #2 through #7; Change Orders #2 through #10; and Work Orders #1 through #12 in the sum total of \$149,977.39 for an amended contract total of \$9,910,372.36. Contingency funds will be used to pay for the additional cost. No additional appropriation is required.

### **Previous Directives:**

- February 10, 2012 – Council approval to accept the low bid submitted to the Public Works Department on OP No 7551 from Premier Electrical Corporation, for an estimated expenditure of \$9,760,394.97, to complete the Traffic Management Center Upgrade and Traffic Signal Controller and Cabinet Replacement Project.

### **Department Information:**

Prepared by: Nickolas VanGunst, P.E., PTOE, Professional Engineer, 673-2172

Approved by: \_\_\_\_\_  
Steven A. Kotke, P.E., Director of Public Works

Presenters in Committee: Nickolas VanGunst

### **Financial Impact**

- No financial impact

### **Community Impact**

- City Goals: An appropriately designed and well maintained City infrastructure will promote safe and efficient movement of our Police, Fire and Emergency units as well as the safe and efficient movement of our residents and traveling public.
- Preserve and enhance our natural and historic environment and promote a clean, sustainable Minneapolis by preserving the ability to provide coordinated traffic flow thus continuing to reduce CO and hydrocarbon production.

## **Supporting Information**

### **Project Summary**

#### Contract Term

The Traffic Management Center Upgrade and Signal Controller and Cabinet Replacement project is approximately 85% complete. The anticipated completion date for this project is February 2014. It is anticipated that the final inspection and project documentation will be finished by the end of March 2014, which exceeds the termination date of the professional service contract C-35421 with Premier Electrical Corporation. Public Works is requesting Council to authorize City officers to amend the termination date of the Professional Contract C-35421 with Premier Electrical Corporation. The termination date should be revised from 02/28/14 to 7/30/14.

#### Contract Change

Public Works recommends the approval of Supplemental Agreements #2 through #7; Change Orders #2 through #10; and Work Orders #1 through #12 in the sum total of \$149,977.39 for an amended contract total of \$9,910,372.36. This amount represents an approximate two percent increase. These supplement agreements, change orders, and work orders have been reviewed and approved by MnDOT. Contingency funds will be used to pay for the additional cost. No additional appropriation is required. A summary of these contract changes that resulted in increased costs are listed in the following table.

<b>Amendment Summary</b>	<b>Amount</b>
Supplemental Agreement #1: This change order was voided	\$0.00
Supplemental Agreement #2: Install city supplied pedestal pole and base at 50 <sup>th</sup> Street W & Chowen Avenue S	(\$850.00)
Supplemental Agreement #3: Install smoke detector – code requirement	\$698.50
Supplemental Agreement #4: Revised server room door location	\$4,073.30
Supplemental Agreement #5: Battery backup systems (14 locations)	\$42,904.48
Supplemental Agreement #6: Addition of commercial prevailing wage rates for building renovation work to the contract	\$0.00
Supplemental Agreement #7: Additional fiber optic cable, conduit and communications equipment	\$66,119.80
Change Order #1: This change order was voided	\$0.00
Change Order #2: Project design change for signal communication network	(\$658.33)
Change Order #3: Project design change for signal communication network	\$15,656.55
Change Orders #4 & #5: Tier 6 Switch, Ethernet to serial converter	\$1,307.84
Change Order #6: Project design change for signal communication network	\$12,491.36
Change Orders #7 through #10: Project design change for signal communication network	(\$29,609.07)
Work Order #1: Install additional cabling for source of power	\$1,390.32
Work Order #2: Relocate existing electrical panel – code requirement	\$1,008.75
Work Order #3: Room remodel – windows	\$300.00
Work Order #4: Relocation of HVAC exiting air line	\$1,008.70
Work Order #5: Temporary cooling feed from rooftop air unit during construction	\$1,090.10
Work Orders #6 & #7: Additional work at Broadway St NE & 5 <sup>th</sup> Street NE; NTCIP controller	\$8,681.26
Work Order #8: 10 <sup>th</sup> Street fiber route addition	\$6,149.89
Work Order #9: Electrical handhole additions	\$3,234.04
Work Order #10: Relocation of power from overhead to underground	\$1,924.96
Work Order #11: I-35W lane closure for fiber optic installation work	\$2,974.52
Work Order #12: Revise traffic signal controller cabinet location, conduit and handholes	\$10,080.42
<b>TOTAL</b>	<b>\$149,977.39</b>